

Dayanand Pathak


Software Developer and Penetration Tester


I am a self-motivated and hardworking fresher, passionate about Software Engineering and Information Security. Looking to start the career as an entry-level Software Engineer or Security Engineer with a reputed firm driven by technology.


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EDUCATION

Bachelor of Technology in Computer Science and Engineering

HMR Institute of Technology and Management

08/2017 - 07/2021

Delhi, 74.76 %

Class 12th

Govt Sarvodaya Co Ed Vidyalaya, New Multan Nagar

07/2016 - 05/2017

Delhi, 70.8 %

WORK EXPERIENCE

Intern Security Analyst

Cybervie-Ionots Technologies Pvt Ltd

05/2020 - 06/2020

Hyderabad, India

Achievements/Tasks

- Developed the backend of a Vulnerability Management Application
- Performed code review of the application
- Made sure It followed secure coding practises throughout the development cycle

SKILLS

Modern C++ with STL

Object Oriented Programming

C

Linux

TCP/IP

Penetration Testing

Python

HTML

CSS

JavaScript

Semantic UI

NodeJS

Express

MongoDB

MySQL

Git

AWS

Communication Skills

Team Player

PERSONAL PROJECTS

Vulnerable Blog Application

- Developed an intentionally vulnerable application
- Demonstrated most common attacks on web applications
- Showed the defenses against such attacks by implementing secure coding practises


Camping Web Application

- Developed a full stack web application
- Implemented complete authorisation and authentication

Video Browser App

- Used YouTube search api to fetch the videos
- Show them on screen along with video title and description

ACHIEVEMENTS

- Contributed to 4 open source projects in Hacktober Fest 2020
- 8th rank in GeeksForGeeks Problem Solving in College 
- "Elite" Certificate in NPTEL Ethical Hacking Exam
- 42th rank in DSCI and Trend Micro CTF Virtual Hackathon

CERTIFICATES

Introduction to Web Development (06/2018 - 07/2018)

Learned frontend technologies like HTML/CSS and JavaScript

Software Security (07/2019 - 08/2019)

Learned software and web application security flaws and it's prevention

Ethical Hacking (08/2019 - 11/2019)

Learned network security attacks and prevention